



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2479

|                             |                                       |              |                        |  |
|-----------------------------|---------------------------------------|--------------|------------------------|--|
| SERIAL NUMBER<br>10/822,130 | FILING DATE<br>04/09/2004<br><br>RULE | CLASS<br>455 | GROUP ART UNIT<br>2617 | ATTORNEY DOCKET NO.<br>678-1254 (P11046) |
|-----------------------------|---------------------------------------|--------------|------------------------|--|

## APPLICANTS

Myeon-Gyun Cho, Songnam-shi, KOREA, REPUBLIC OF;

Daesik Hong, Seoul, KOREA, REPUBLIC OF;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

REPUBLIC OF KOREA 32819/2003 05/23/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 06/22/2004

Foreign Priority claimed

☒ yes ☐ no

35 USC 119 (a-d) conditions met

☒ yes ☐ no

Met after Allowance

Verified and Acknowledged

Examiner's Signature

Initials

 STATE OR  
 COUNTRY  
 KOREA,  
 REPUBLIC OF

 SHEETS  
 DRAWING  
 12

 TOTAL  
 CLAIMS  
 23

 INDEPENDENT  
 CLAIMS  
 3

## ADDRESS

 28249  
 DILWORTH & BARRESE, LLP  
 333 EARLE OVINGTON BLVD.  
 UNIONDALE, NY  
 11553

## TITLE

Velocity estimation apparatus and method using level crossing rate

FILING FEE

RECEIVED

 FEES: Authority has been given in Paper  
 No. \_\_\_\_\_ to charge/credit DEPOSIT ACCOUNT  
 No. \_\_\_\_\_ for following:

☐ All Fees

☐ 1.16 Fees ( Filing )

☐ 1.17 Fees ( Processing Ext. of time )